

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Nissim Benvenisty Attorney Docket: 1822/113
 Serial No: 09/ Art Group Unit:
 Date Filed: Examiner Name:
 Invention: Directed Differentiation of Embryonic Stem Cells

10828 U.S. PTO
 09/918702
 07/31/01

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

United States Patents

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
dc	AA	5,453,357	9/26/95	Hogan	435/7.21
	AB	5,459,069	10/17/95	Palsson, et al.	435/289.1
	AC	5,843,780	12/1/98	Thomson	435/363
	AD	5,874,301	2/23/99	Keller, et al.	435/325
	AE	5,914,268	6/22/99	Keller, et al.	435/325
	AF	6,090,622	7/18/00	Gearhart, et al.	435/366
	AG	6,114,168	9/5/00	Samarut, et al.	435/405
dc	AH	6,197,585	3/6/01	Stringer	435/368

International Patents

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
dc	AI	WO 91/04274	4/4/91	Pragnell, et al.	C07K 13/00
dc	AJ	WO 96/15259 A2	5/23/96	Wickrema	C12Q 1/68
dc	AK	WO 96/15259 A3	5/23/96	Wickrema	C12Q 1/68

dc	AL	WO 96/17627	6/13/96	Mosca, et al.	A61K 48/00
	AM	WO 98/30679	7/16/98	Price, et al.	C12N 5/00
	AN	WO 98/43679	8/10/98	Gearhart, et al.	A61K 49/00
	AO	WO 99/20740	4/29/99	Bodnar, et al.	C12N 5/00
	AP	WO 99/38008	7/29/99	Bowdish	G01N 33/53
	AQ	WO 00/12683	3/9/00	Wilson, et al.	C12N 5/08
	AR	WO 00/17326	3/3/00	Eisenberg	C12N 5/06
	AS	WO 00/70021	11/12/00	Itskovitz-Eldor, et al.	C12N 5/00
	AT	WO 01/05944	1/25/01	Gordon, et al.	C12N 5/00
	AU	EP 0 753 574	1/15/97	Emerson	C12N 5/08
dc	AV	EP 1 016 413	7/5/00	Gianni	A61K 38/27

Other Documents

Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
dc	AW	Reubinoff, et al.	"Embryonic stem cell lines from human blastocysts: somatic differentiation in vitro," Nature Biotechnology, Vol. 18, No. 4, pp. 399-404, (2000).
	AX	Jung, et al.	"Initiation of Mammalian liver Development from Endoderm by Fibroblast Growth Factors," Science, Vol. 284, pp. 1998 - 2003, (1999)
	AY	Itskovitz-Eldor, et al.	"Differentiation of Human Embryonic Stem Cells into Embryoid Bodies Comprising the Three Embryonic Germ Layers," Molecular Medicine, Vol. 6, No. 2, pp. 88-95, (2000).
dc	AZ	Thomson, et al.	"Embryonic Stem Cell Lines Derived from Human Blastocysts," Science, Vol. 282, pp. 1145-1147, (1998).

Examiner Signature: Deborah Crenshaw

Date Considered: 8/6/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

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